Canon
Delighting You Always

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DEALER'S STAMP

Because our products are subject to continuous improvement, CANON reserves the right to modify product design and specifications without notice and without incurring any obligations.

0158W321

imageCLASS
MF8380Cdw

Canon
Delighting You Always

MULTI-FUNCTION
COLOR LASER PRINTER

SHARPEN YOUR COMPETITIVE EDGE

High Speed Printing/Copying
Up to 20/20ppm/cpm (A4; Mono/Color)

Wired/Wireless LAN Connectivity
Share Print/Scan/Fax Functions

One-Touch Solutions
4 Dedicated Task Buttons

Duplex Productivity
Auto Duplex Printing / 50-sheet Duplex ADF

bg WiFi n CERTIFIED

Business Can be simple

A STEP UP IN THE FIELD

Print, copy, fax, scan with the winning touch. The new Solution Keys design allows convenient push-button scans and paper-save settings, without having to dive through layers of complicated menus. Enjoy enhanced document management and security with the new Secure Print function, duplex auto document feeder, and scan to email / shared folders feature. Wireless setup is also made easy with Wi-Fi Protected Setup support. Make the step up with the imageCLASS MF8380Cdw today, and gain an unbeatable advantage in productivity.

HIGH SPEED PRINTING & COPYING

Speed ahead with print speeds of up to 20/20ppm (A4; mono / color). First copy times of 15.5/16.2 seconds (A4; mono / color) ensure you get your document copies fast.

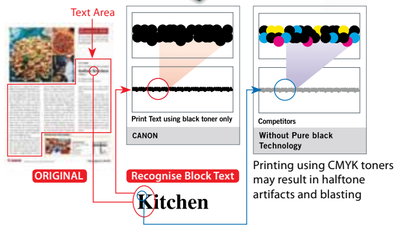
DUPLEX VERSATILITY

50 Sheets Duplex ADF

The 50-sheet Duplex Automatic Document Feeder has the capability to scan and copy two-sided document originals.

EXCELLENT COLOR PRINTING

Reproduce fine details with remarkable tone-on-tone clarity. Canon Pure Black Technology utilises only black toner to recreate the richest blacks, minimising unnecessary use of color toners.



Printing using CMYK toners may result in halftone artifacts and blasting

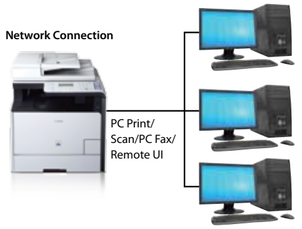
RAZOR-SHARP RESULTS

Expect only superior quality for the most faithful reproduction of text and images with copy resolution of up to 600 x 600dpi and an enhanced print resolution of 2400 x 600dpi.

NETWORK CONNECTIONS: BUILT IN Wi-Fi & ETHERNET

Wireless Printing · Ethernet

Enjoy optimal resource-sharing efficiency by connecting the imageCLASS MF8380Cdw to a wireless LAN or a wired Ethernet network. A direct connection can also be made to any PC via the USB 2.0 High-Speed Port.



ROBUST PAPER HANDLING

+1 Paper Feeder (Option)

Without the need to refill paper trays, you can focus on more important business tasks. All thanks to smart paper handling capabilities that include a 250-sheet cassette, a 50-sheet multipurpose tray and an optional 250-sheet cassette.

SUPER G3 FAX FOR FAST TRANSMISSION

FAX 33.6 kbps

The built-in Super-G3 fax modem can transmit faxes at an amazing 3 seconds per page.

ONE-TOUCH SOLUTION KEYS

Four task-dedicated Solution Keys further simplify operation on the imageCLASS MF8380Cdw, allowing you to execute common tasks with a fewer number of key-presses.

Scan to PC 1 & PC 2

Two user- programmable buttons that remember your favourite scan settings when scanning to a computer over a USB connection.

Paper Save Copy

Paper Save Copy

Reduces the number of steps needed to make paper-saving copies, such as 2-on-1 or 4-on-1 copies.

Secure Print

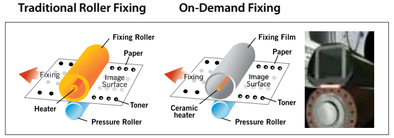
Secure Print

Confidential documents sent to the imageCLASS MF8380Cdw can now be held safe in memory until the user arrives to execute the print job. Pressing this Solution Key launches the password-input menu screen instantly.

QUICK WARM-UP TIME

Quick First-Print

Canon's proprietary On-Demand Fixing Technology transfers heat directly to the heating element, reducing warm-up time to the bare minimum.



Heating entire roller surface results in longer warm-up time and higher power consumption

Heat transferred directly to fixing film reduces warm-up time and saves energy

SCAN TO EMAIL, SHARED FOLDER OR FLASH MEMORY DEVICES

Network SCAN 600×600dpi · SCAN to USB · SEND

Canon SEND technology enables you to instantly scan documents and distribute them to multiple network destinations, such as e-mail and network folders. You can also scan directly to USB flash drives in a variety of file formats and compress large PDF files to as small as one-tenth their original size to minimize data loads on office networks.

MINIMAL MAINTENANCE

Cartridge 418 GENUINE

The imageCLASS MF8380Cdw is virtually maintenance free, thanks to Canon's All-in-One Toner Cartridge 418.

QUALITY TONER ENGINEERING

Canon S-Toner produces vivid, accurate color for truly impressive documents and images. The polymerized toner particles have a wax core and are spherical in shape and uniform in size. This facilitates a smoother transfer from the fixing roller, ensuring exceptional detail and consistently high-quality color output.

LOWEST ENERGY CONSUMPTION FOR THE HIGHEST SAVINGS

Consuming only 1.8W in sleep mode, this energy-conserving machine boasts the Lowest Typical Electricity Consumption at 1.1kWh/W (as rated by Energy Star®). So save costs while you save the earth.

RoHS Compliant

✓Energy Save Mode
✓Auto Duplex Print
✓Toner Save Mode
✓On-Demand Fixing Technology

ENERGY STAR

imageCLASS MF8380Cdw

COPY	
Copy Speed (Simplex)	A4: Up to 20/20cpm (Mono / Color) LTR: Up to 21/21cpm (Mono / Color)
Copy Speed (Duplex)	A4: up to 10/10ppm, 5/5spm (sheets per minute; Mono / Color) LTR: up to 10.2/10.2ppm, 5.1/5.1spm (sheets per minute; Mono / Color)
Copy Resolution	Up to 600 x 600dpi
First Copy Time (FCOT)	A4: Approx. 15.5/16.2 secs (Mono / Color) LTR: 15.3/16secs (Mono / Color)
Maximum Number of Copies	Up to 99 copies
Reduce / Enlargement	25 - 400% in 1% increments
Copy Features	Frame Erase, Memory Sort, 2 on 1, 4 on 1, ID Card Copy
PRINT	
Printing Method	Color Laser
Print Speed (Simplex)	A4: Up to 20/20ppm (Mono / Color) LTR: Up to 21/21ppm (Mono / Color)
Print Speed (Duplex)	A4: Up to 10/10ppm, 5/5spm (sheets per minute; Mono / Color) LTR: Up to 10.2/10.2ppm, 5.1/5.1spm (sheets per minute; Mono / Color)
Print Resolution	600 x 600dpi 2400 (equivalent) x 600dpi
Warm up Time (from Power On)	23 secs or less
Recovery Time (from Sleep Mode)	Approx. 8 secs
First Printout Time (FPOT)	Mono / Color: Approx. 14.5/14.5 secs (A4) Mono / Color: 14.3/14.3 secs (LTR)
Print Language	UFR II LT
Auto Duplex Print	Standard
Available Paper Size for Auto Duplex Print	A4, B5, A5, Letter, Legal *60 to 163 g/m²
Print Margins	5 mm-top, bottom, left and right (Other sizes than Envelope) 10 mm-top, bottom, left and right (Envelope)
Direct Print (Facing USB)	File formats: JPEG, TIFF
Print Features	Poster, Booklet, Watermark, Page Composer, Toner Saver
SCAN	
Scan Resolution	Optical: Up to 600 x 600dpi Driver Enhanced: Up to 9600 x 9600dpi
Color Depth	24-bit
Duplex Scan	Yes
Pull Scan	Yes, USB and Network
Push Scan	Yes, USB and Network
Scan to USB (Front USB)	Yes, USB Flash Memory Only
Scan Features	TWAIN, WIA (Scan Driver Compatibility)
Output File Formats	JPEG, TIFF, PDF, Compact PDF, Searchable PDF
SEND TECHNOLOGY	
Sending Method	SMB, E-mail
Color Mode	Full Color, Grayscale, Monochrome
Scan Resolution	Up to 600 x 600dpi
File Formats	JPEG, TIFF, PDF, Compact PDF
FAX	
Modem Speed	Up to 33.6 Kbps
Fax Resolution	Up to 406 x 391dpi
Compression Method	MH, MR, MMR, JBIG
Memory Capacity *1	Up to 512 pages
One-touch Dial	One-touch Dial: N/A Change to favorite (19 dials) in address book
Speed Dial (One Touch + Coded dials)	Up to 181 dials
Group dials / Destinations	Max. 199 dials / Max. 199 destinations
Sequential broadcast	Max. 210 destinations
Duplex Fax (TX)	Yes
Receive Mode	FAX Only, Manual, Answering, Fax/Tel Auto Switch
Memory Backup	Yes, 5 minutes
FAX Features	FAX Forwarding, Dual Access, Remote Reception, PC FAX (TX only), DRPD, ECM, Auto Redial, Fax Activity Reports, Fax Activity Result Reports, Fax Activity Management Reports
PAPER HANDLING	
Auto Document Feeder	50 sheets (80 g/m²)
Available Paper Size for ADF	A4, B5, A5, B6, Letter, Legal, Statement, Custom Size (Min. 128mm x 139.7mm to Max. 215.9mm x 355.6mm)
Paper Input (Standard)	250-sheet cassette 50-sheet multipurpose tray *Plain Paper (60-90 g/m²)
Optional (Cassette Feeding Unit-V1)	250-sheet cassette x1 *Plain Paper (80 g/m²)
Paper Output	125 sheets (face down)
Paper Sizes (cassette)	A4, B5, A5, LGL, LTR, STMT, EXE, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, FLS, 16K, Postcard, Postcard without folding line, Tetrahedral Postcard, Envelope: COM10, Monarch, C5, B5, DL(US), Custom (Min. 100mm x 148mm to Max. 215.9mm x 355.6mm)
Paper Sizes (multipurpose tray)	A4, B5, A5, LGL, LTR, STMT, EXE, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, FLS, 16K, Postcard, Postcard without folding line, Tetrahedral Postcard, Envelope: Monarch, C5, B5, Custom (Min. 76.2mm x 127mm to Max. 215.9mm x 355.6mm)
Paper Sizes (Optional Cassette Feeding Unit-V1)	A4, B5, A5, LGL, LTR, STMT, EXE, OFFICIO, B-OFFICIO, M-OFFICIO, GLTR, GLGL, FLS, 16K, Postcard, Postcard without folding line, Tetrahedral Postcard, Envelope: COM10, Monarch, C5, B5, DL(US), Custom (Min. 100mm x 148mm to Max. 215.9mm x 355.6mm)
Paper Types	Plain, Heavy, Recycled, Color, Coated, Transparency, Label, Index, Envelope
Paper Weight	60 to 220 g/m² (cassette) 60 to 220 g/m² (multipurpose tray) 60 to 220 g/m² (Optional Cassette Feeding Unit-V1)
CONNECTIVITY & SOFTWARE	
Standard Interface(s): Wired	USB 2.0 High-Speed, 10/100 Base-T/Base-TX Ethernet (Network), USB 1.1 host (front)
Standard Interface(s): Wireless	Wi-Fi 802.11b/g/n (Infrastructure mode)
Network Protocol	Print: LPD, RAW, WSD-Print (IPv4, IPv6) Scan: Email, SMB, WSD-Scan(IPv4, IPv6) TCP/IP Application Services: Bonjour(mDNS), HTTP, HTTPS, POP before SMTP (IPv4,IPv6) DHCP, BOOTP, RARP, ARP+PING, Auto IP, WINS (IPv4) DHCPv6 (IPv6) Management: SNMPv1, SNMPv3 (IPv4, IPv6)
Network Security: Wired	IP/Mac address filtering, HTTPS, SNMPv3, IEEE802.1x
Network Security: Wireless	WEP 64/128 bit, WPA-PSK (TKIP/AES), WPA2-PSK (AES), 802.1x (LEAP, EAP-FAST, PEAP, EAP-TLS, EAP-TTLS)
One-Push Wireless Configuration	WPS, AOSS
Operating System	Windows XP (32/64bit)*2, Windows 2000, Windows Server 2008 / 2008 R2 (32/64bit)*2, Windows Server 2003 (32/64bit)*2, Windows Vista (32/64bit)*2, Windows 7 (32/64bit)*2 Mac OS X*3, Linux*4
Utility / Bundled Software	Presto PageManager
SECURITY & OTHER FEATURES	
Security Function	Native Secured Print, IEEE802.1x, SNMPv3, HTTPS
Department ID Management	Yes, Up to 300 IDs
GENERAL SPECIFICATIONS	
CPU	Canon Custom Processor 300MHz
Memory	256MB (maximum)
LCD Display	5-line LCD
Dimensions (WxDxH)	430mm x 484mm x 479mm
Weight	31.0 kg (with cartridge)
Power Consumption	Max: 1,200W or less Operation: Approx. 450W (*in Copying) Standby: Approx. 23W Sleep: Approx. 1.8W / 2.5W (wireless)
TEC (Typical Electricity Consumption)	1.1 kWh/W
Noise Levels (During operation)	Sound pressure Level (Bystander's position): 50.6 dB in Color Printing (reference value) 50.5 dB in B/W Printing (reference value) Sound Power Level: 67.0 dB or less in Color Printing 66.0 dB or less in B/W Printing
Noise Levels (During standby)	Sound pressure Level (Bystander's position): Inaudible*5 (reference value) Sound Power Level: 43.0 dB or less
Operating Environment	Temperature: 50 to 86 °F (10 to 30 °C) Humidity: 20% to 80% RH (no condensation)
Power Requirements	220V to 240V 50/60 Hz
Toner Cartridge*6	Cartridge 418 Cyan / Magenta / Yellow: 2,900 pages (Bundled cartridge C/M/Y: 1,400 pages) Cartridge 418 Black: 3,400 pages (Bundled cartridge: 1,200 pages) Cartridge 418 Black VP (Value Pack): 6,800 pages
Monthly Duty Cycle†	Up to 40,000 pages

*1 Based on ITU-T #1 Chart (standard mode)
*2 Mac drivers can be downloaded from www.canon-asia.com when available
*3 Supported version is 10.4.9 – 10.6. Mac drivers can be downloaded from www.canon-asia.com when available
*4 Linux supports printing only. Linux drivers can be downloaded from www.canon-asia.com when available
*5 "Inaudible" means each Sound pressure level at bystander's position is less than the absolute criterion value (about background noise) of ISO 7779.
*6 Declared yield value in accordance with ISO/IEC 19798

† Monthly Duty Cycle value provides a means for comparison of product robustness in relation to other Canon Laser All-In-One devices, and does not refer to actual maximum image output per month.